

APPENDIX V

LAND TREATMENT – CONSERVATION BUFFERS			
	Field Borders (feet)	Filter Strip (feet)	Riparian Forest Buffer (acres)
FY 2002		102	12
FY 2003		112	16
FY 2004		4	20
FY 2005	50935	183	90
FY 2006	77130	98	

Table A5-1. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

EROSION CONTROL		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2002	114991	9710
FY 2003	135186	11430

Table A5-2. Erosion Control Conservation Practices, in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

NUTRIENT MANAGEMENT			
	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2002	142	3361	3503
FY 2003	285	6131	6416
FY 2004	6551		6551
FY 2005	12159		12159
FY 2006	12947		12947

Table A5-3. Nutrient Management Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

PEST MANAGEMENT	
	Pest Mgmt. Systems (acres)
FY 2002	3303
FY 2003	5822
FY 2004	6409
FY 2005	12576
FY 2006	14406

Table A5-4. Pest Management Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

GRAZING/FORAGES				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2003	122			
FY 2004	576	8260		172
FY 2005	1408			473
FY 2006	133		4	322

Table A5-5. Grazing/Forages Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

TREE AND SHRUB PRACTICES					
	Land Prepared for revegetation of Forest (acres)	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2002		108	414		
FY 2003		270	120		
FY 2004	5	157		157	2017
FY 2005		1815	123	1938	1431
FY 2006		2110	94	2204	3181

Table A5-6. Tree and Shrub Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

LAND TREATMENT – TILLAGE AND CROPPING						
	Residue Mgmt, No-till, Strip till (acres)	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2002	2723		2723			
FY 2003	6423		6423			
FY 2005	7450	188	7638	6023	12	31
FY 2006	8984	970	9954	2078		

Table A5-7. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WETLANDS	
	Wetlands Created or Restored (acres)
FY 2002	238
FY 2003	296
FY 2006	24

Table A5-8. Wetland Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WILDLIFE HABITAT MANAGEMENT			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2003	3083	119	3202
FY 2004	3494	46	3540
FY 2005	4768	69	4837
FY 2006	6289	156	6445

Table A5-9. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

WATER SUPPLY		
	Pipeline (ft)	Watering Facility (number)
FY 2004	1450	3
FY 2005	1,220	5
FY 2006	80	1

Table A5-10. Water Supply Conservation Practices in Partnership with NRCS in the South Fork Obion River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2002 to 2006.

COMMUNITY	AWARD DATE	AWARD AMOUNT
Dresden	06/27/06	\$ \$1,000,000

Table A5-11. Communities in the South Fork Obion River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Critical Area Planting	342	4
Dike	356	5
Diversion	362	2
Fence	382	2
Grade Stabilization Structure	410	35
Pasture & Hayland Establishment	512	8
Heavy Use Area	561	11
Streambank/Shoreline Protection	580	1
Terrace	600	1
Trough or Tank	614	2
Water/Sediment Control Basin	638	21
Total BMPs		92

Table A5-12. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the South Fork Obion River Watershed.

SITE ID	WATER BODY	YEAR
119990601	Reedy Creek	1999
119990602	Reedy Creek	1999
120020801	Reedy Creek	2002
120020802	Reedy Creek	2002
120030201	Thompson Creek	2003
120030301	Spring Creek	2003
120030302	Spring Creek	2003
120030401	Mud Creek	2003

Table A5-13. TWRA TADS Sampling Sites in the South Fork Obion River Watershed.